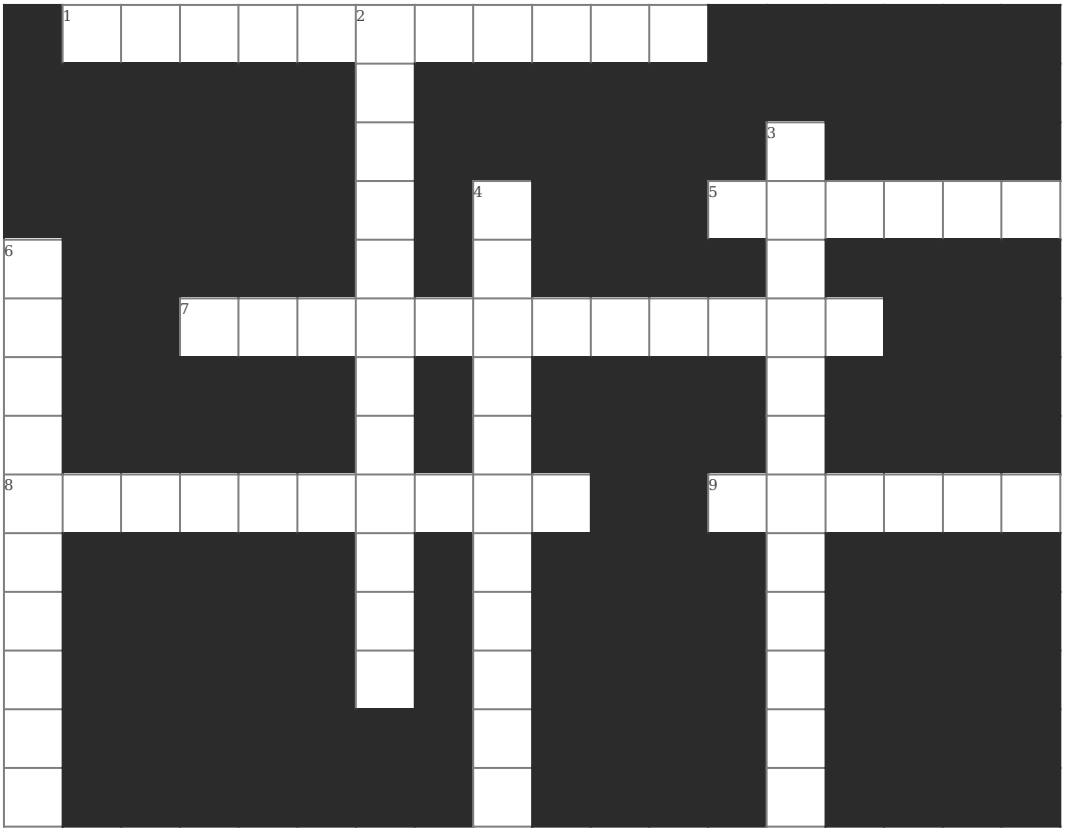
Part 7b · The Crossword

Same rules as an ordinary crossword — but every word is maths vocabulary from this chapter.



ACROSS

1. the number multiplying x or y in a linear equation (11)

5. the kind of solution given by intersecting lines (6)

7. algebraic method: express one variable in terms of the other, then plug in (12)

8. describes a pair of equations that has at least one solution (10)

9. the type of equation whose graph is always a straight line (6)

DOWN

2. lines that cross at exactly one point (12)

3. describes a pair of equations that has no solution (12)

4. algebraic method: make coefficients equal, then add or subtract (11)

6. lines that lie exactly on top of one another (10)

*Two lines, three possible relationships, one ratio test to tell them apart — and two clean algebraic methods when a graph will not give you an exact answer. That is the whole chapter. *